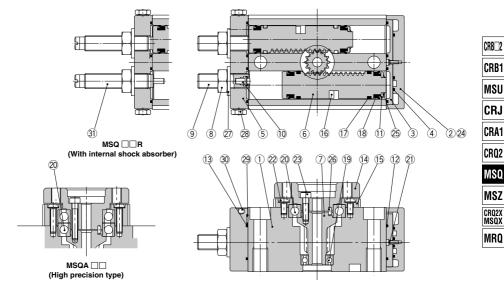
Rotary Table/Rack & Pinion Type **MSQ** Series

Construction



Parts list

| No. | De | scription | on | Material | Note | | | |
|------|------------------|-----------|-------------------------|-------------------------|---------------|--|--|--|
| 1 | Body | | | Aluminium alloy | Anodized | | | |
| 2 | Cover | Clea | n Series | Aluminium alloy | Nickel plated | | | |
| | Cover | Exce | pt Clean Series | Aluminium alloy | Plated | | | |
| 3 | Plate | | Aluminium alloy | Chromated | | | | |
| 4 | Seal | | | NBR | | | | |
| 5 | End cover | Clea | n Series | Aluminium alloy | Nickel plated | | | |
| | Ella cover | Exce | pt Clean Series | Aluminium alloy | Plated | | | |
| 6 | Piston | | Stainless steel | | | | | |
| 7 | Pinion | | | Chrome molybdenum steel | | | | |
| 8 | Compact hexago | n nut | Size: 10 to 50 | Steel wire | | | | |
| | Hexagon nut | | Size: 70 to 200 | Steel wife | | | | |
| 9 | Adjustment bolt | | Chrome molybdenum steel | Chromated | | | | |
| 10 | Cushion pad | | | Rubber material | | | | |
| 11 | _ | | Size: 10 to 50 | _ | | | | |
| - 11 | Seal retainer | | Size: 70 to 200 | Aluminium alloy | Chromated | | | |
| 12 | Gasket | | | NBR | | | | |
| 13 | Gasket | | | NBR | | | | |
| 14 | Table | | | Aluminium alloy | Anodized | | | |
| 15 | Bearing retainer | | | Aluminium alloy | Anodized | | | |
| 16 | Magnet | | | _ | | | | |
| 17 | Wear ring | | | Resin | | | | |
| 18 | Piston seal | | | NBR | | | | |

| No. | Descrip | Material | Note | |
|-----|-------------------------------|----------------------|------------------|--|
| | Bearing | Size: 10 to 50 | Desire steel | |
| 19 | Needle bearing | Size: 70 to 200 | Bearing steel | |
| 20 | Bearing | Basic type | Bearing steel | |
| 20 | Angular bearing | High precision type | bearing steel | |
| 21 | Round head philips screw No.0 | Size: 20 to 50 | Steel wire | |
| 21 | nound nead prinips screw No.0 | Size: 70 to 200 | Stainless steel | |
| | Round head philips screw | Size: 10 | Steel wire | |
| 22 | Hexagon thin socket head bolt | Size: 20 to 50 | Steel wire | |
| | Hexagon socket head set bolt | Size: 70 to 200 | Steel Wile | |
| 23 | Hexagon socket head | Stainless steel | | |
| 24 | Hexagon socket | Size: 10 to 70 | Stainless steel | |
| | head set bolt | Size: 100 to 200 | Steel wire | |
| 25 | Bushing nut | Size: 10 to 50 | Stainless steel | |
| | Type CS retaining ring | Size: 70 to 200 | Stairliess steel | |
| 26 | Parallel pin | Size: 10 to 50 | Carbon steel | |
| | Parallel key | Size: 70 to 200 | Carbon steer | |
| 27 | Seal washer | NBR | | |
| 28 | Plug | Steel wire | Nickel plated | |
| 29 | O-ring | Size: 70 to 200 only | NBR | |
| 30 | Steel balls | Size: 70 to 200 only | Stainless steel | |
| 31 | Shock absorber | | | |

Replacement parts

| neplacement parts | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------|-------------|------|-----------|-------------|------|-----------|-------------|------|-----------|-------------|-----------|-----|-------------|-----------|-----|-------------|-----------|-----|-------------|------|
| Description | | Size | | | | | | | | | | | | | | | | | | | |
| | 10 20 | | | | 30 | | | | 50 | | | 70 | | | 100 | | | 200 | | | |
| Seal kit | | P523010-5 | | P523020-5 | | | P523030-5 | | | P523040-5 | | P391050-5 | | | P391060-5 | | | P391070-5 | | | |
| | No. | Description | Qty. | No. | Description | Qty. | No | Description | Qty. | No. | Description | Qty. | No. | Description | Qty. | No. | Description | Qty. | No. | Description | Qty. |
| | 4 | Seal | 1 | 4 | Seal | 1 | 4 | Seal | 1 | 4 | Seal | 1 | 4 | Seal | 1 | 4 | Seal | 1 | 4 | Seal | 1 |
| Parts included | 12 | Gasket | 1 | 12 | Gasket | 1 | 12 | Gasket | 1 | 12 | Gasket | 1 | 12 | Gasket | 4 | 12 | Gasket | 4 | 12 | Gasket | 4 |
| in seal kit | 13 | Gasket | 1 | 13 | Gasket | 1 | 13 | Gasket | 1 | 13 | Gasket | 1 | 17 | Wear ring | 4 | 17 | Wear ring | 4 | 17 | Wear ring | 4 |
| III Seal Nit | 17 | Wear ring | 4 | 17 | Wear ring | 4 | 17 | Wear ring | 4 | 17 | Wear ring | 4 | 18 | Piston seal | 4 | 18 | Piston seal | 4 | 18 | Piston seal | 4 |
| | 18 | Piston seal | 4 | 18 | Piston seal | 4 | 18 | Piston seal | 4 | 18 | Piston seal | 4 | 27 | Seal washer | 2 | 27 | Seal washer | 2 | 27 | Seal washer | 2 |
| | 27 | Seal washer | 2 | 27 | Seal washer | 2 | 27 | Seal washer | 2 | 27 | Seal washer | 2 | 29 | O-ring | 4 | 29 | O-ring | 4 | 29 | O-ring | 4 |

A grease pack (10 g) is included. When only a grease pack is needed, order with the following part number. Grease pack part no: GR-S-010 (10 g)

SMC

D-□

^{*} The component parts cannot be shipped individually.